

# PRODUCTS AND SERVICES

## DATABASE CLOUD

### Scalability, flexibility, security and unparalleled database performance in the cloud

Nowadays organizations are looking to ensure that the applications deployed in their data centers have a clear path to the cloud. As more and more enterprises leverage the cloud, they want scalability, flexibility and cost effectiveness for any workload—both Oracle and third-party—regardless of operating systems, databases, virtual machines and languages.

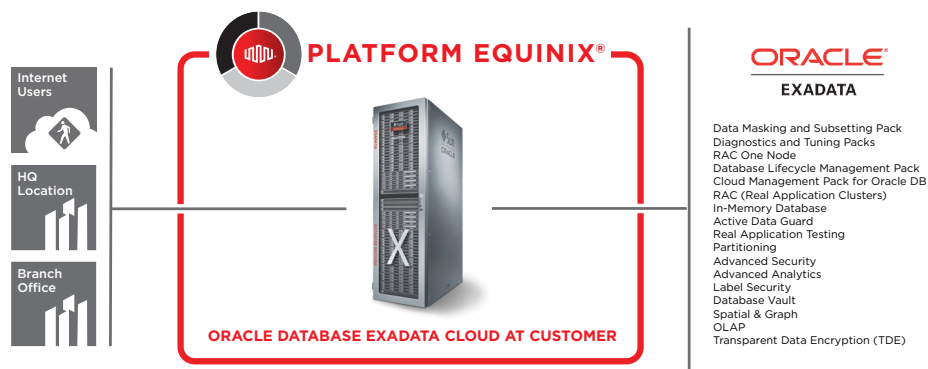
With enterprises becoming more connected via the cloud, they are also consuming more data. This requires integration and management of ever-increasing volumes of data. To stay competitive, businesses must ensure that mandatory, real-time information is easily accessible and available, as well as the ability to keep up with changing compliance and security rules. Managing and maintaining these environments can be complex and time-consuming. In addition, purchasing hardware and licenses requires a high initial investment that must be renewed from time to time.

The cloud model for purchasing database capabilities is an evolution for enterprises that are choosing “as a Service” models and increasingly want to eliminate infrastructure, licensing and management concerns, making this purchasing model more flexible and agile, at a lower cost. According to a survey, 41% of executives from Brazilian enterprises interviewed already adopt or will adopt the PaaS model until 2020<sup>1</sup>.

#### Solution

Database Cloud - Oracle Exadata is a service that provides a complete platform for database workload in a cloud model. You eliminate the operational complexity, such as OS control and management, patch updates and middleware administration, while Equinix guarantees the management, performance, availability, and security, in a model that lets you scale database environments in an agile, streamlined and flexible way. Choose just how many capabilities you need to purchase in OCPUs, memory and storage, while Equinix is in charge of managing the platform.

Database Cloud - Oracle Exadata offers computational capabilities for all types of database workloads, supporting OLTP (Online Transaction Processing) transactions, DW (Data Warehousing), In-Memory Analytics and variable workloads. Moreover, it has native encryption (TDE), identity and access management functionalities. You also have snapshot options and can integrate a backup service, providing another option to protect your data.



#### Main Benefits

- Cost optimization
- Lower deployment time
- Quick and easy expansion
- Greater agility to scale the environment, with the capabilities purchasing model
- Redundant infrastructure, guaranteeing 99.95% availability SLA in Full Pack and 99.5% in Start and Mid Packs
- Dedicated and logically isolated environments, further enhancing security
- Facilitates application development, with support for DevOps
- Simplified administration using management or API calls directly in Oracle Enterprise Manager
- Native encryption (TDE), identity and access management
- Develop native cloud applications on the platform
- Integration with on-premises or cloud environments
- Access to all Exadata capabilities

1. Datacenter & Cloud 2018 Study, IDC, January 2018

### Features and Modalities

Customers have access to a set of Database and Exadata features that can be used:

#### Start Pack

- Data Masking and Subsetting Pack; Diagnostics and Tuning Packs; RAC One Node; Database Lifecycle Management Pack; Cloud Management Pack for Oracle Database; Real Application Testing; Partitioning, Advanced Security; OLAP, Label Security, Database Vault; Spatial & Graph and Oracle Transparent Data Encryption (TDE)

#### Mid Pack

All Starter Pack features plus:

- Advanced Analytics

#### Full Pack

All Starter and Mid Pack features plus:

- RAC (Real Application Clusters)
- In-Memory Database

### Why use Database Cloud with Equinix

Database Cloud solution can be deployed as part of an Interconnection Oriented Architecture™ (IOA™) strategy on Platform Equinix®, to bring applications, data and services closer to your users, optimize multicloud connectivity, enhance security and reliability, and boost performance. Adopt a transformation model for your database strategy and take advantage of the scalability, agility and cost optimization that the cloud can provide to your business. Tap into the full potential of Exadata technology and leave behind the hassle of hardware and license purchasing, support and management.

Access a full suite of servers, storage, network and software delivered as a service, with scalability, security, redundancy and SLA guaranteed in contract, on a platform specifically designed for Oracle database workloads, providing seamless integration between hardware and software. Trust Equinix to expand your business with a single model, ensuring database capabilities with high performance and availability, establishing a secure and intelligent solution.

### Why Equinix?

**Interconnection solutions:** The Equinix offers more than 270,000 cross connects that allow direct connection with clouds, people and places that are important to you.

**Business ecosystems:** Equinix has more than 9,800 enterprises in its diverse ecosystems, providing access to the right partners to reformulate IT and compete as a digital business.

**Global footprint:** Equinix expands your market reach with more than 190 datacenters in 52 major metro areas in 24 countries.

**Density of operators and service providers:** Equinix hosts more than 1,700 operators and more than 2,900 cloud and IT service providers.

**Tried-and-true expertise:** Equinix has a record uptime of 99.9999% to prepare you for the future.

**Managed Services:** Equinix has an IT service portfolio that can support and leverage the growth of your business throughout the digital journey. Make smart choices in your budget, optimizing IT and operational costs and strengthening your strategy for a networked business with our managed services portfolio.

### About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects major enterprises worldwide to their customers, employees and partners, within the most networked datacenters. Operating in 52 markets across five continents, Equinix acts as a business hub where enterprises come together to identify new opportunities and boost their business, IT and cloud strategies. Interconnection is crucial to succeed in a digital economy, in which the business models of enterprises are increasingly interdependent. Equinix operates the only global interconnection platform, creating new opportunities that are only possible when enterprises come together.

Learn more at [Equinix.com.br](https://www.equinix.com.br)

#### Equinix Brazil

Main: 0800.282.3330

Email: [infobr@equinix.com](mailto:infobr@equinix.com)

#### Equinix Americas

Main: +1.650.598.6000

Email: [info@equinix.com](mailto:info@equinix.com)

#### Equinix EMEA

Main: +31.20.754.0305

Email: [info@eu.equinix.com](mailto:info@eu.equinix.com)

#### Equinix Asia-Pacific

Main: +852.2970.7788

Email: [info@ap.equinix.com](mailto:info@ap.equinix.com)